

Cyclohexane  
110-82-7 | DTXSID4021923

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.81	0.55	0.81	0.54	0.71	0.61

Model Results

Predicted value: 129 L/kg

Global applicability domain: Inside

Local applicability domain index: 5.86e-01

Confidence level: 7.99e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Toluene</div> <div>Measured: 117</div> <div>Predicted: 87.4</div>	<div>Image not found</div> <div>m-Xylene</div> <div>Measured: 178</div> <div>Predicted: 246</div>	<div>Image not found</div> <div>ortho-Xylene</div> <div>Measured: 178</div> <div>Predicted: 249</div>
<div>Image not found</div> <div>Benzene</div> <div>Measured: 56.2</div> <div>Predicted: 50.5</div>	<div>Image not found</div> <div>Ethylbenzene</div> <div>Measured: 170</div> <div>Predicted: 271</div>	